

A. Purpose of the Design Guide

This design guide provides selected general information and specific criteria for the design of Air Force Youth/School Age Centers. The guide is intended to promote designs that are aesthetically pleasing, economical, safe, efficient and accessible to all users. Because each design must be compatible with the specific site conditions, and be an individual solution for the particular needs of the base, this guide is a general guideline. Its contents are meant to aid the design process, not dictate it.

B. Scope of the Design Guide

This guide applies to new construction and renovations in the continental United States and overseas. The Chapters of this guide include initial planning, design objectives and criteria, and practical considerations for the project design.

Chapter 2: Initial Planning includes project objectives, optional facility descriptions and programs, and factors for evaluating the selection of a site.

Chapter 3: Design Objectives checklists the primary goals or planning priorities of the design.

Chapter 4: General Design Criteria defines the basic project requirements, and cost implications for the design.

Chapter 5: Project Design addresses spatial relationships, environmental influences, and organizing principles for the total project.

Chapter 6: Specific Space Criteria describes the use, size, construction requirements, and typical layouts for each functional space that may be needed in the Center. Also listed are the furnishings or special equipment required in each space. Included are sample designs to illustrate schemes that meet the objectives and criteria set forth by this guide.

Chapter 7: Appendices. This chapter lists technical documents that establish detailed design standards. Information contained in these documents is not duplicated in this guide, except where specific applications of these standards are included to clarify particular requirements that are important to basic design decisions.

C. Use of the Design Guide

This guide is intended primarily for use by the designers for the project. However, the information included in this guide, in conjunction with other Air Force criteria and procedures can also be used by the base programmer, MAJCOMs, and other parties, in the preparation of project documents.

D. Primary General Reference Documents

The documents listed below set forth the minimum basic standards for design development. Specific reference documents that establish technical requirements for the design are referenced in the chapters that follow and the Appendix.

- ❑ DOD 4270.1-M, Construction Criteria Manual
- ❑ AFI 34-248, Child Development Center (attachments)
- ❑ AFI 34-249- Youth Programs
- ❑ AFM 34-251- School-Age Program
- ❑ AFM 86-2- Standard Facility Requirements
- ❑ AFI 32-1023- Design & Construction Standard Execution of Facility Construction Projects and all related documents
- ❑ AFPD 341 - Air Force Service Combat Support Programs
- ❑ DoD1 1015.2 Operational Policies for Morale, Welfare & Recreation (MWR) Activities
- ❑ AFI 34.801- Youth Programs
- ❑ AFMAN 34-236- Air Force Entertainment Programs
- ❑ NSACA, Standards for School-Age Care
- ❑ *Caring for Our Children*, National Health and Safety Performance Standards
- ❑ Handbook for Public Playgrounds Consumer Product Safety Commission Pub #325
- ❑ MIL-HDBK 1008C
- ❑ MIL-HDBK 1191